

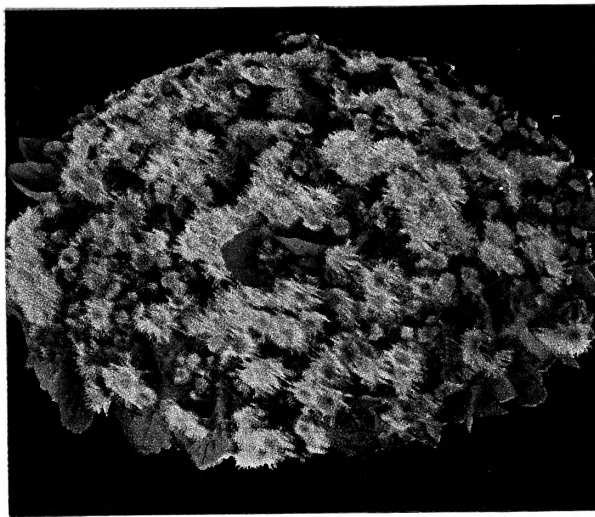
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

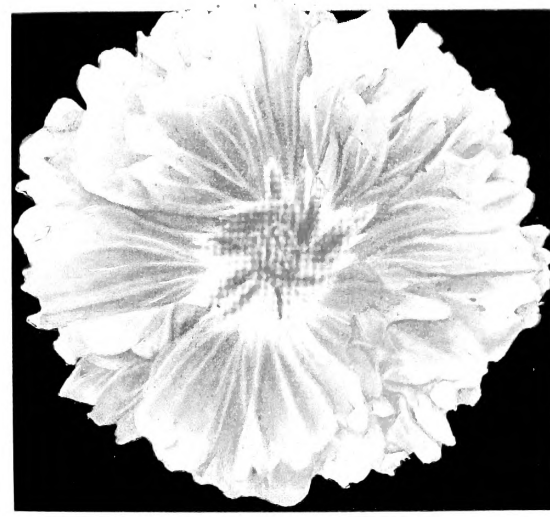




**PETUNIA, Cream Star, New Dwarf Bedding**  
Silver Medal—1940 All-America Selections  
Entirely distinct in both color and form of flowers. The plants grow 12 in. high and 14 in. across, are neatly rounded and completely covered with flowers,  $2\frac{1}{4}$  in. across, and shaped like a five pointed star. Ideal for low beds, borders and edgings. **Packet, 25c.**



**AGERATUM, Midget Blue**  
Silver Medal—1940 All-America Selections  
Fine dwarf (2 to 3 inches high) Ageratum with delicate fine blue flowers. **Packet, 25c.**



**HOLLYHOCK, Indian Spring**  
Silver Medal—1939 All-America Selections

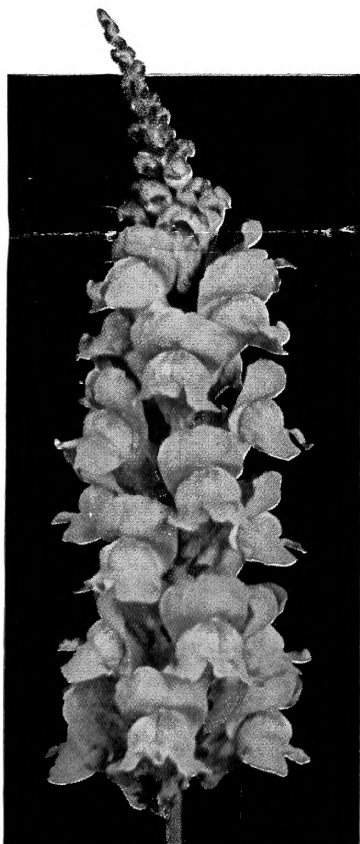
## All-America Selections and Other Lovely Flowers

### ALL-AMERICA SELECTIONS

Where this insignia appears in this catalogue it indicates the varieties so marked are proven new introductions of merit and have received an award in the All-America Selections Trials.

**FLOWER SEEDS**  
**10c**  
**PER PACKET**

**3 for 25c**  
except where otherwise noted



**ANTIRRHINUM, Rosalie**  
Bronze Medal—1940 All-America Selections  
Your friends will admire this exciting new color. **Packet, 25c.**

### ANNUAL HOLLYHOCK, Indian Spring Silver Medal—1939 All-America Selections

Semi-double fringed flowers in shades of pink, from bright rose to rosy carmine, are freely produced on 4 to 5 ft. plants the first season. Should be sown in early spring to be transplanted in the open ground some six weeks later. Ten weeks later it will be in full flower. After the main or central stem has produced its flowers, the side branches begin to bloom so that a continuous display is to be had. A novelty of exceptional merit.

Hollyhock, Indian Spring introduces an entirely new race or type of Hollyhock, destined to put the old biennial type off the map. Its origin began with a few seeds of a single type (blooming in three months), brought to Shreveport by the late John Gunther from a small island near Cuba. From the office of Lane Wilson Seed Store, seeds were taken to Holland by N. Sluis of Sluis en Groot where breeding work was carried on for several years and in 1939 Indian Spring was released to the world. S. & G. now advise that from 2500 double crosses they expect 48 per cent doubles which will probably be released in 1941. **Price, 15c.**

**AGERATUM (Floss Flower).** Most popular summer-blooming plants with fluffy flowers in dense heads throughout the summer and fall. The dwarf varieties are desirable for borders, edgings, rockeries and beds; the taller ones are fine for cutting. Does well in sun or half shade in any soil. Dwarf varieties also make nice indoor pot-plants.

**Blue Ball.** Compact ball-shaped plants 6 to 8 in. tall, are covered with large heads composed of many fluffy deep dark blue flowers.

**Tom Thumb (Little Blue Star).** 4 in. The finest variety for neat edgings.

**ALYSSUM (Sweet Alyssum).** Easily grown, free flowering plants, universally popular for beds, borders, edgings, rockery, pots and window boxes. Of quick growth; in bloom all during the summer and fall.

**Carpet of Snow.** A special selection, each plant absolutely flat and a compact mass of white without green center. Seed saved from transplanted seedlings only.

**Maritimum.** 10 in. Flowers white and honey-scented, produced from early in the season, until freezing. Mix the seed with sand to prevent sowing too thickly.

**Lilac Queen Improved.** A selected strain with beautiful deep lavender-lilac flowers on compact plants, about 6 in. tall.

**Gold Dust, Saxatile Compactum.** (Basket of Gold). Brilliant golden yellow flowers 9 to 12 in. tall. Very showy.

**ANTIRRHINUM, Super Majestic Rust Proof.** A new type growing about 30 inches high, base branching and have very long flower spikes, with the largest florets of any type of Snapdragons. Fine for cut flowers.

**Dainty.** Delightful soft pink.

**Harmony Shades.** Terra cotta and yellow shaded rose.

**Orange Shades.** Deep to light orange.

**Red Rocket.** Bright red.

**Rose Sensation.** Rose pink.

**Finest Mixed.**

### ANCHUSA.

**Blue Bird.** Compact, indigo blue, 2 ft., annual.

**ANTIGONON (Mountain Rose).** One of our most beautiful southern vines. In September and October it is covered with long, graceful sprays of rose-colored pea-shaped flowers. Unsurpassed for covering porches and high fences. Perennial, although foliage is winter-killed.

**Culture.** Start seeds, preferably indoors. Transplant outdoors when ground is warm.

### AQUILEGIA, Columbine.

**Mrs. Scott Elliott Hybrids.** This strain has achieved the enviable reputation of being the finest strain of Columbine ever offered. The plants are all vigorous and strong growing. They are 3 ft. tall and bear a profusion of large blooms and colors.

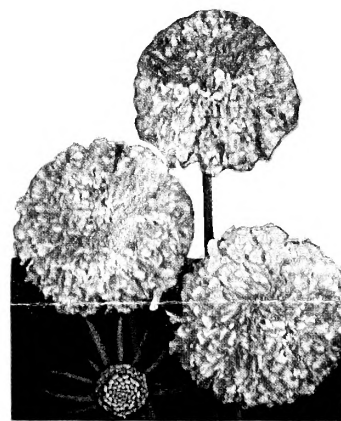
**BACHELOR BUTTON.** See Cornflower and Gomphrena.

### ALL-AMERICA SELECTIONS

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## WE CAN GET IT FOR YOU

If there is some rare or unusual flower variety you can't find listed in this pamphlet . . . just ask us for it. We'll get it for you!



**SCABIOSA, Heavenly Blue**  
Bronze Medal—1940 All-America Selections  
Medium tall, fine for cutting. **Packet, 25c.**



**MARIGOLD, Yellow Pygmy Dwarf Double French**  
Very small compact bushes, 6 in. high. Nice for edgings. Flowers  $1\frac{1}{4}$  in. across. Early. **Packet, 25c.**

**LANE WILSON SEEDS**  
**SHREVEPORT MONROE**







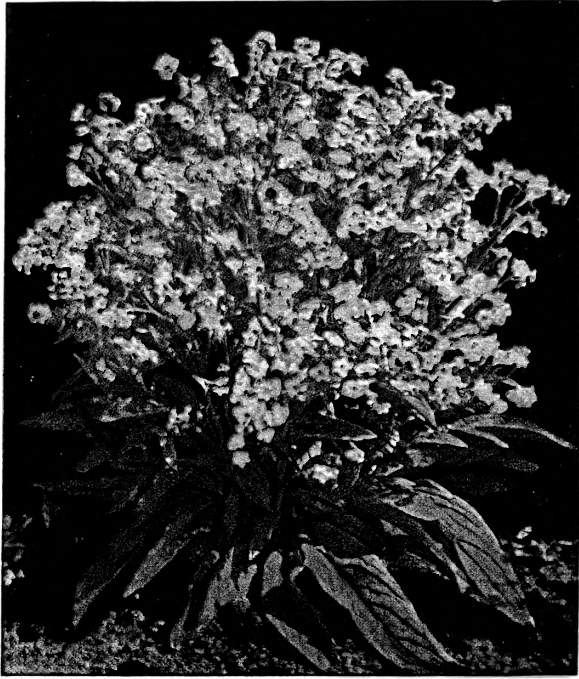
MARIGOLD, Ferdinand  
Harmony Type French, tall, single, saucy, sprightly and colorful. Ferdinand is one of the gayest of the new flowers. Package 25c.



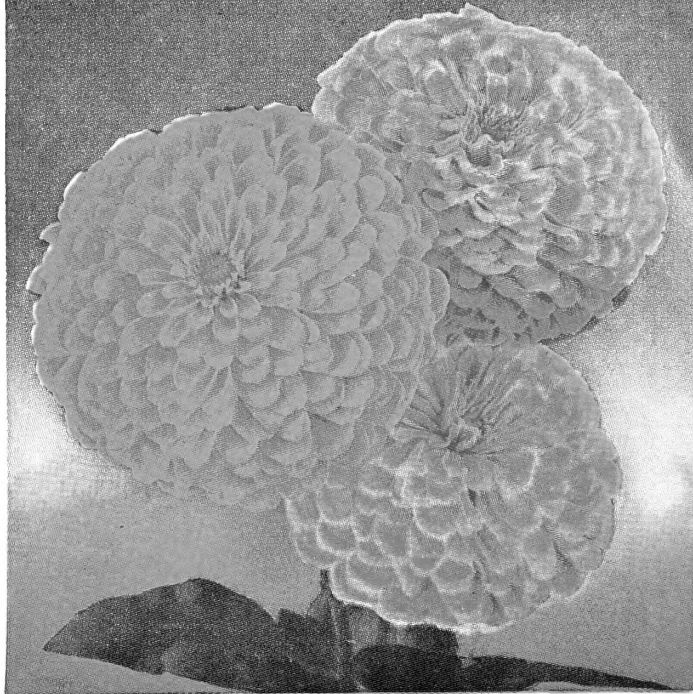
SALVIA (Scarlet Sage), Firebrand  
Extra early, very dwarf scarlet. Package 15c.



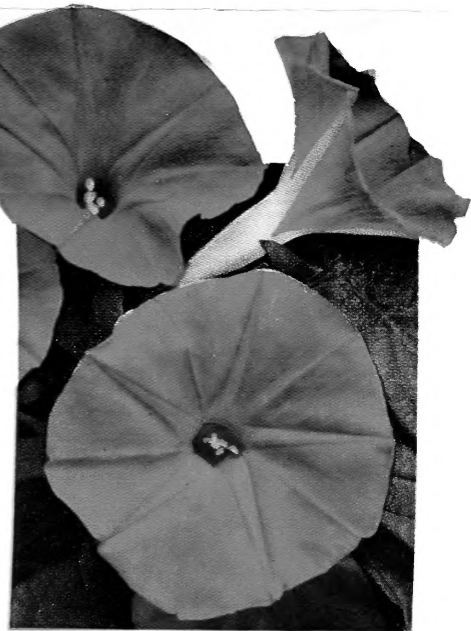
ZINNIA, Fantasy Wildfire  
Wildfire, a rich, dazzling scarlet adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. The plants are neat in habit, strong growing and very free blooming. 2½ to 3 feet in height, coming into flower 45 to 50 days after the seed is sown. Packet, 25c.



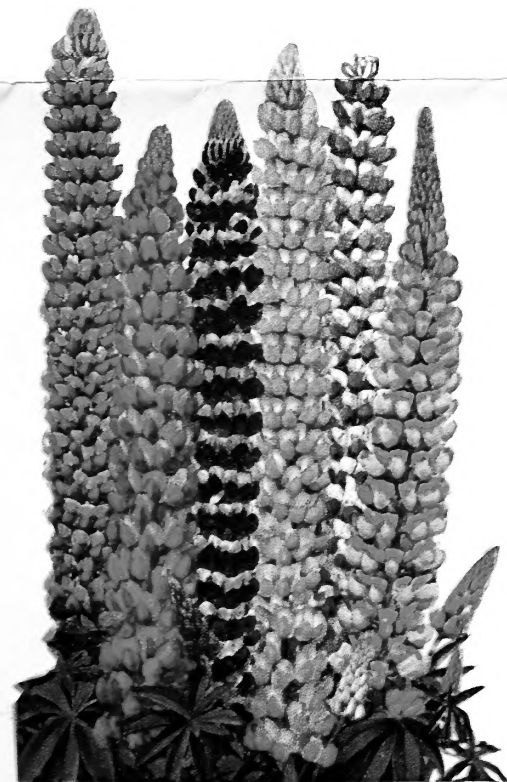
CYNOGLOSSUM, Firmament  
Bronze Medal 1939 All-America Selections  
For a spot of vivid indigo blue, plant Firmament. Pkt. 25c.



ZINNIA, Super Crown O'Gold, Pastel Tints  
A large flowered Zinnia that is delightfully soft yet colorful for garden decorations. Fine for cutting. Packet, 15c.



MORNING GLORY  
Scarlett O'Hara  
Gold Medal 1939 All-America Selections  
As interesting as the character for whom it is named. Packet, 15c.



RUSSELL LUPINS  
Charming new English introduction, bi-colored flowers. Packet, 15c.

## FLOWER SEED PLANTING CHART

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered; 1, January; 2, February; etc.

AN ANNUAL PLANT—The seed must be sown each year and after producing its blossom and seed the plant will perish. Examples: Asters, Salvia, Sweet Peas and Zinnias.

A BIENNIAL PLANT—Is one that maintains its vitality for two years or more, producing roots and leaves the first year and

fruit or blossom the second season. Examples: Digitalis and Sweet Williams.

A PERENNIAL PLANT—Is one that lives indefinitely and usually has a dormant season in which it loses its leaves and which puts on new growth the following growing seasons. Examples: Hollyhock and Delphinium.

NAME	Height of Plant	Shape of Plant	Good Cut Flowers	Best Use	Location Sun, Shady	Months to Plant	Months to Transplant	Blooming Months	No. Seed to Ounce	No. Days to Germ.
AGERATUM, TA	4-24 in.	bushy	yes	bedding	sunny	1-4	4-5	6-11	225,000	5-10
Alyssum, HHA	2-12 in.	spreading	fair	edging	sunny	3-4, 10-11	thin	5-11	60,000	5-8
Antirrhinum, HA	18-24 in.	bushy	yes	bedding	sunny	3-5, 9-11	1-5	4-10	150,000	8-12
Aquilegia, HP	24-48 in.	branchy	yes	borders	any	8-9	10-11	5-6	17,500	12-60
Arctotis, HHA	18-24 in.	bushy	yes	border	sunny	3-5	4-5	6-11	9,000	
Asters, TA	12-30 in.	bushy	yes	bedding	any	1-2	2-3	4-6	12,000	5-10
BALSAM, TA	18-30 in.	erect	fair	border	sunny	3-5	4-5	6-10	3,500	8-10
Balsam Apple, TA	15 ft.	vine	no	novelty	sunny	4-5	thin	6-10	250	30
Bellis, HP	6-8 in.	bushy	yes	border	sunny	3-5, 10-11	4-5	6-11	192,000	5-10
CALENDULA, HA	12-36 in.	bushy	yes	bedding	sunny	1-4, 10-11	3-5	3-11	3,000	5-10
Calliopis, PA	12-36 in.	bushy	yes	bedding	sunny	1-4	thin	6-10	100,000	8-10
Candytuft, HA	12-18 in.	bushy	yes	bedding	sunny	3-4, 10-11	thin	6-9	10,000	5-10
Canterbury Bells, HA	18-42 in.	bushy	fair	border	sunny	3-9	4-5	6-7	125,000	10-15
Carnation, P & HA	18-36 in.	bushy	yes	bedding	any	2-3	4-6	6-10	15,000	10-15
Centurea, HHA	24-36 in.	erect	yes	bedding	sunny	2-5, 10-11	thin	6-9	7,000	8-10
Chrysanthemum, HHA	24-36 in.	bushy	yes	bedding	sunny	3-5	thin	7-11	10,000	8-10
Cineraria, HB	18-24 in.	bushy	no	edging	sunny	2-4	4-5	Foliage	no record	8-10
Clarkia, HA	15-30 in.	bushy	yes	border	any	3-5	thin	6-10	100,000	10
Coleus, TA	12-24 in.	bushy	no	bedding	sunny	2-3	4-5	for leaves	115,000	10-15
Coreopsis, HP	18-36 in.	bushy	yes	bedding	sunny	2-4-9	4-5-10	6-10	12,000	
Cosmos, TA	48-72 in.	bushy	yes	bedding	any	4-5	thin	7-11	5,500	8-10
Cynoglossum, HHA	18-24 in.	bushy	yes	border	sunny	3-8	4-5, 10	5-7	5,300	
Cypress Vine, TA	10-18 ft.	vine	no	climbing	sunny	4-5	thin	6-11	2,200	10-20
DAHLIA, TP	36-72 in.	bushy	yes	bedding	sunny	2-3	4-5	7-11	3,000	10-20
Daisy Shasta, HP	10-30 in.	bushy	yes	edging	sunny	2-3, 8	3-4, 10	7-10	200,000	8-10
Delphinium, HHP	36-60 in.	tall	yes	border	sunny	8-10	10-2	5-7, 10	15,000	20
Dianthus, HA & P	12-15 in.	bushy	yes	bedding	sunny	3-5	thin	5-11	28,000	5-10
Discus, HHA	24-36 in.	slender	yes	cutting	shady	2-3	4-5	6-11	10,200	
Digitalis, HB	30-48 in.	erect	yes	border	shady	2-3, 8-10	3-4, 10-12	5-7	200,000	10-15
ESCHSCHOLTZIA, HA	10-12 in.	bushy	yes	bedding	sunny	10-3	thin	3-7	15,000	5-10
Euphorbia, TA	2-4 ft.	bushy	no	border	sunny	4-5	5-6	Foliage	5,300	10-12
FORGET-ME-NOT, HP	8-12 in.	bushy	yes	edging	shady	3-4	thin	4-5, 10	55,000	10-15
Four O'Clock, TA	24-30 in.	bushy	no	border	sunny	2-4	4-5	8-9	15,000	10-15
GALLIARDIA, P & HA	18-30 in.	bushy	yes	bedding	any	3-4	4-5	4-10	6,200	
Geranium, TP	12-15 in.	erect	no	bedding	sunny	2-4, 7-8	4-5-8-9	5-11	8,000	
Gerbera, HHP	12-15 in.	tuft	yes	bedding	sunny	3-5	thin	6-10	no record	
Gilia, HHA	24-36 in.	bushy	yes	bedding	sunny	4-5	thin	7-10	5,800	10-15
Globe Amaranth, TA	12-18 in.	bushy	yes	bedding	sunny	3-5	thin	6-10	100,000	6-10
Godetia, HA	12-18 in.	erect	yes	border	any	3-5	thin	6 wks.	25,000	5
Gypsophila, HA	18-24 in.	branchy	yes	bedding	sunny	2-4	4-5	6-10	40,000	5-10
HELICHRYSUM, HHA	24-36 in.	bushy	yes	bedding	sunny	2-3, 8-10	3-4, 10-12	4-9	3,500	10-30
Hollyhock, HP & A	5-8 ft.	slender	yes	border	moist	4-5	no record	10-15	no record	
Hyacinth Bean, TA	10 ft.	vining	no	climber	sunny	3-4	thin	9-11	50,000	10
KOCHIA, TA	36 in.	bushy	no	border	sunny	3-4	thin	5-7	no record	
Kudzu, TP	50 ft.	vine	no	shade	any	3-4	4-5	5-7	no record	
LANTANA, A & TP	24-36 in.	branchy	yes	bedding	sunny	10-2	thin	3-6	14,000	20
Larkspur, HHA	36-48 in.	tall	yes	bedding	sunny	1-4	3-4	6-10	600	60
Lathyrus, HP	6-12 ft.	vine	yes	blanket	sunny	3-4	3-5	6-10	700,000	5-20
Lobelia, TA	6-8 in.	bushy	fair	edging	shady	8-3	thin	4-9	1,800	5-10
Lupine, HA	24-30 in.	erect	yes	border	sunny	3-5	4-5	6-11	9,000	5-10
MARIGOLD, TA	8-30 in.	bushy	yes	bedding	sunny	3-4	thin	7-11	150,000	10-12
Matricaria, HA	18-24 in.	bushy	yes	bedding	sunny	3-5	thin	6-11	5,000	5-10
Moon Flower, TA	20-30 ft.	vine	no	shade	sunny	3-5	thin	6-11	no record	
Morning Glory, TA	20-50 ft.	vine	no	shade	sunny	1-3	thin	5-10	1,500	5-10
NASTURTIUM, TA	12 in., 8 ft.	bushy, vine	yes	edging	sunny	4-6	thin	5-11	250	8-10
Nicotiana, TA	30-42 in.	branchy	yes	border	sunny	10-3	11-4	6-8	200,000	5-10
Nigella, TA	18-24 in.	bushy	yes	border	sunny	3-5	thin	6-8	12,000	10-15
PANSY, HA	4-6 in.	clump	yes	edging	any	9-3	10-4	4-6, 10	24,000	8-10
Petunia, HHA	18-24 in.	bushy	fair	bedding	any	11-5	12-5	4-10	152,000	8-10
Phlox, HA	12-18 in.	bushy	yes	bedding	sunny	10-3	thin	3-7	15,000	8-10
Poppy, HA	24-60 in.	erect	yes	bedding	sunny	4-5	thin	6-10	300,000	8-10
Portulaca, TA	4-6 in.	spread	yes	edging	sunny	4-5	thin	6-10	300,000	8-10
Pyrethrum, HP	12-24 in.	erect	yes	bedding	sunny	2-4-7-9	4-5-9-10	5-6	22,000	10-12
RICINUS, TA	5-10 ft.	branchy	no	massing	sunny	4-5	thin	big leaves	50	12-15
SALPIGLOSSIS, HHA	18-30 in.	bushy	yes	border	any	10-3	11-5	6-11	125,000	5-10
Salvia, TA	24-42 in.	bushy	yes	bedding	sunny	1-5	2-5	6-11	10,000	5-10
Scabiosa, HHB	24-30 in.	bushy	yes	bedding	sunny	3-5	4-5	6-11	5,000	10-15
Scarlet Runner, TA	10-12 ft.	vine	no	climbing	sunny	4-5	thin	3-8	no record	
Stocks, HHA	24-30 in.	bushy	yes	bedding	sunny	12-3	thin	3-6	18,000	3-10
Sweet Pea, HHA	4-8 ft.	vine	yes	cutting	sunny	1-4	3-4	5-6	28,000	5-10
Sweet William, HB	12-24 in.	bushy	yes	bedding	sunny	4-5	thin	6-11	1,200	10-15
THUNBERGIA, TA	4-5 ft.	vine	no	climbing	sunny	4-6	thin	7-11	4,000	
Tithonia, TA	4-6 ft.	branchy	yes	cutting	sunny	2-5	4-6	5-11	375,000	
Torenia, HHA	10-12 in.	bushy	no	bedding	shady	2-5	3-5	6-10	10,000	
VERBENA, HHP	6-10 in.	spread	yes	edging	sunny	2-5	4-5	6-11	22,000	10-12
VINCA, TA	15-18 in.	bushy	fair	bedding	sunny	3-9	4-9	4-11	4,000	5-10
ZINNIA, TA	24-36 in.	bushy	yes	bedding	sunny	3-9	4-9	4-11	4,000	5-10

## GARDEN SEED PLANTING CHART

Vegetable	Average Number of Seeds per Ounce	Amount Required for 100 Feet of Drill	Amount of Seed Required Per Acre	Depth of Planting	Put Rows Apart	Leave Pts. Apart in Row	Time of Planting	Crop Matures in About
BEANS, Dwarf	100	1 lb.	60 lbs.	1 in.	3 ft.	6 in.	2-9	2 to 3 mos.
Beans, Pole	100	1 lb.	30 lbs.	1 in.	3 ft.	1½ ft.	3-8	2 to 3 mos.
Beet, Garden	1,750	1 oz.	6 lbs.	1 in.	2 ft.	6 in.	All year	2 mos.
Beet, Mangel	1,200	1 oz.	5 lbs.	1 in.	3 ft.	1 ft.	9-10	4 to 6 mos.
Brussels Sprouts	6,500	1 oz.	4 oz.	½ inch	2½ ft.	1½ ft.	10-5	2 to 2½ mos.
CABBAGE	5,000	1 oz.	4 oz.	½ in.	2½ ft.	2 ft.	All year	2 to 2½ mos.
Carrot	14,000	1 oz.	2 lbs.	½ in.	2 ft.	6 in.	All year	2 to 3 mos.
Cauliflower	14,000	1 oz.	4 oz.	½ in.	3 ft.	2½ ft.	5-7	3 to 4 mos.
Celery	100,000	1 oz.	3 lbs.	½ in.	3 ft.	6 in.	1-5	4 to 5 mos.
Collards	4,500	1 oz.	4 oz.	½ in.	2½ ft.	15 in.	All year	4 mos.
Corn, Sweet	125	1 lb.	12 lbs.	1 in.	3 ft.	12 in.	3-8	2½ to 3 mos.
Cucumber	1,000	1 oz.	2 lbs.	1 in.	6 ft.	4 ft.	3-8	2 to 3 mos.
EGGPLANT	5,000	1 oz.	4 oz.	½ in.	2½ ft.	2 ft.	1-6	4 mos.
Endive	13,500	1 oz.	2 lbs.	½ in.	2½ ft.	8 in.	3 mos.	3 mos.
KALE	14,000	1 oz.	1 lb.	½ in.	2½ ft.	18 in.	Fall	3 mos.
Kohlrabi	7,500	1 lb.	1 lb.	½ in.	2½ ft.	6 in.	All year	2 to 3 mos.
LETTUCE	16,000	1 oz.	3 lbs.	½ in.	2 ft.	8 in.	All year	2 to 3 mos.
MELON, Mush	1,200	1 oz.	2 lbs.	1 in.	6 ft.	4 ft.	3-7	3 to 4 mos.
Melon, Water	225	1 oz.	2 lbs.	1 in.	8 ft.	6 ft.	3-7	3 to 4 mos.
Mustard	18,000	1 oz.	1 lb.	½ in.	4 ft.	2½ in.	All year	3 to 5 weeks
OKRA	425	2 oz.	8 lbs.	1 in.	3 ft.	2 ft.	4-7	3 mos.
Onion	12,500	1 oz.	4 lbs.	1 in.	2 ft.	5 in.	9-4	4 to 6 mos.
PARSLEY	17,500	1 oz.	3 lbs.	1 in.	2 ft.	6 in.	All year	3 mos.
Peas	50 to 150	1 lb.	60 lbs.	1 in.	3 ft.	3 in.	12-6	2 to 4 mos.
Pepper	4,000	1 oz.	2 oz.	½ in.	3 ft.	18 in.	1-6	2½ to 4 mos.
Pumpkin	100	1 oz.	4 lbs.	1 in.	10 ft.	8 ft.	3-8	3 to 4 mos.
Radish	5,000	1 oz.	10 lbs.	½ in.	1½ ft.	3 in.	All year	3 to 5 weeks
SPINACH	3,000	1 oz.	8 lbs.	1 in.	2 ft.	2 in.	9-2	40 to 65 days
Squash, Summer	300	1 oz.	4 lbs.	1 in.	4 ft.	3 ft.	3-7	2 to 3 mos.
TOMATO	7,500	1 oz.	1½ oz.	½ in.	5 ft.	3 ft.	1-2	2½ to 4 mos.
Turnip	10,000	1 oz.	1 lb.	½ in.	2 ft.	6 in.	All year	2 to 3 mos.

## FIELD SEEDS

PLANTING CHART OPINIONS—INOCULATE LEGUMES—TREAT OTHERS

Kind or Variety	Treat With	Approx. Lbs. Bu.	Plant to Acre	Depth Plant	Months to Sow
ALFALFA	Nitragin	60	25-30	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-11 2-4
BARLEY	Ceresan	48	90-100	1-2 in.	9-11
Beans, Large Soy	Nitragin	60	45-60	1-2 in.	3-6
Beans, Small Soy	Nitragin	60	30-45	1-2 in.	3-6
Beans, Velvet	Nitragin	60	20-40	1-2 in.	4-6
BROOM CORN	Ceresan 2%	50	5-8	1-2 in.	4-6
CLOVER, White	Nitragin	60	5-10	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-12 1-3
Clover, Black Medic	Nitragin	60	10-15	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-12 1-3
Clover, Persian	Nitragin	60	5-10	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-12 1-3
Clover, Hop	Nitragin	60	5-10	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-12 1-3
Clover, Bur Hulled	Nitragin	60	20-30	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-12 1-3
Clover, Bur in Hull	Nitragin	7-10	50-100	$\frac{1}{2}$ - $\frac{1}{2}$ in.	8-12
Clover, Sweet	Nitragin	60	25-30	$\frac{1}{2}$ -1 in.	9-11
Clover, Melilotus Indica	Nitragin	60	25-30	$\frac{1}{2}$ -1 in.	9-11
Cane, for Hay	Ceresan 2%	50	100-150	1-2 in.	4-6
Cane, for Forage	Ceresan 2%	50	10-15	1-2 in.	4-6
Corn, Field	Semesan, Jr.	56	10-14	1-2 in.	3-6
Cotton	Ceresan 2%	32	24-45	$\frac{1}{2}$ -2 in.	4-5
Crotalaria	Nitragin	60	15-20	$\frac{1}{2}$ -1 in.	4-6
GRASS, Bermuda		25	15-20	$\frac{1}{2}$ - $\frac{1}{2}$ in.	2-5
Grass, Dallis		15	15-20	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-11
Grass, Rye		28	30-60	$\frac{1}{2}$ -1 in.	9-12
Grass, Sudan		40	30-50	$\frac{1}{2}$ -1 in.	4-6
HEGARI	Ceresan 2%	50	5-8	1-2 in.	4-6
LESPEDEZA	Nitragin	25	25	$\frac{1}{2}$ - $\frac{1}{2}$ in.	2-4
MILLET, German		50	40-50	$\frac{1}{2}$ - $\frac{1}{2}$ in.	4-7
Millet, Pearl		50	10-15	1-2 in.	4-6
Milo, Maize	Ceresan 2%	50	5-10	1-2 in.	4-6
OATS	Ceresan	32	80-96	3-6 in.	9-11
PEANUTS, Spanish	Nitragin	30	30-45	1-2 in.	4-5
Peanuts, Large	Nitragin	24	24-32	1-2 in.	4-5
Peas, Cow	Nitragin	60	30-60	1-2 in.	4-8
Peas, Austrian Winter	Nitragin	60	30-50	2-6 in.	9-11
RAPE, Dwarf Essex		50	10-15	$\frac{1}{2}$ - $\frac{1}{2}$ in.	9-2
Rye	Ceresan	56	56-70	2-4 in.	9-11
SAGRAIN	Ceresan 2%	50	5-10	1-2 in.	4-6
Sorghum, Grains	Ceresan 2%	50	5-10	1-2 in.	4-6
Sorghum, Syrup	Ceresan 2%	50	5-10	1-2 in.	4-6
VETCH	Nitragin	60	30-35	2-6 in.	9-11
WHEAT	Ceresan	60	60-75	1-2 in.	9-11





GAILLARDIA (The Blanket Flower). Large, brightly colored, daisy-like flowers. Blooms summer and fall. Fine for beds and cutting.

Dazzler. Large golden yellow flowers with rich maroon centers.

GERANIUM, Zonale. Well known, old-fashioned favorite. Excellent in window boxes, pots or for massed beds. Fine mixed.

GLOBE AMARANTH. Popularly known as Bachelor's Button, a first rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Red and Mixed.

GODETIA. Attractive bushy plants, fine for beds, borders and cutting. Single Mixed. Tall upright.

GOURDS. Easily grown. The ripened fruit is used for ornaments. Ornamental and Digger Gourds.

GYPHOPHILA (Baby's Breath). Well known mostly blooms used for mixing with other flowers. Carmine, Pink, Paris Market, White.

GERBERA (Transvaal Daisy). Hand some, daisy and last longer than any other. Set plant root-crowns above surface. Pkt. (25 seeds), 35c.

HELICHRYSUM (Strawflowers). Grown to dry for winter bouquets; mixed colors.

HOLLYHOCK. Double Imperator. Large fringed petals, flowers with wide grand petals, in charming color combinations, pastel shades.

Chater Double. Sulphur Yellow. Newport Pink. Salmon Rose. Maroon.

HYACINTH BEAN. Mixed. A fine climber with clusters of purple or white flowers. Annual vine.

KUDZU VINE. Rosy purple wisteria-like flowers. Bean-like foliage.

IMPROVED LAEKSPURS. One of the most beautiful and desirable annuals for the garden and cutting. Easily raised, quick growers, and very fine flowering; produce a wealth of large, double blooms on long, attractive spikes. Even the deep green, finely divided foliage is beautiful.

Giant Imperial. Attractive flower spikes, 3 to 4 ft. tall, which stand upright, close to the center stalk—a decided improvement on older types. Well rounded, large, double flowers in a wonderful range of colors.

Blue Bell. Special Mention—1934 All-America Selections. Clear azure-blue; lovely and desirable shade.

Dark Blue Spire. Intense Oxford-blue, most attractive.

Carmine King. Deep carmine rose; glaucous foliage; very pretty.

Large spire improved. A most appealing shade of soft lilac.

Exquisite Pink Improved. Soft pink shaded salmon.

White King. Extra large, fully double, pure white flowers, closely placed on heavy spikes a little taller than other colors.

Mixed Colors.

LANTANA. Clusters of verbenacike flowers in shades of yellow, orange, red and pink. Blooms from midsummer until frost.

LUPINUS (Sun Dials). Free flowering, easily grown annuals, with long graceful spikes or rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefer a little shade. 2 feet. Inoculate with Nitragin.

King or Giant Hartwegii. Base branching plants, each bearing six to eight very large spikes, 3 to 4 ft. tall.

King Blue. Rich Oxford blue striped white. Very effective.

King, mixed colors, showy. Award of Merit—1933 All-America Selections.

Russell. Lupines. Choicest Mixed. 15c.

LOBELIA. Crystal Palace Compacta. Dwarf. Little round compact plants forming small mounds of bloom. Splendid for edging, beds and ribbon gardening, and fine for pots. Very deep blue flowers and dark foliage.

MARIGOLDS. Harmony (French Type). Mahogany red and gold. Early.

French Monarch Strain. Compact plant, double flowers. Colors bronze, yellow and mahogany.

Royal Scot. All Double. Rich mahogany and gold striped.

French Dwarf Double Harmony Hybrids, Harmony Type. The compact plants are 12 to 14 inches in height, 100 per cent All Double, and flowering commences about two and a half months after sowing—being one of the earliest of all Marigolds.

Ferdinand, Harmony French Single. Color illustration and description on center page.

Yellow Pygmy. Very compact. Color illustration on center page.

Double Tall Affair. A wealth of color in summer and fall, easily grown. Lovely for cutting.

Lemon Queen. These are lemon color. Prone to Orange. An English selection. Claimed to be the best of the orange strain. Stiff stemmed.

African Mixed. Large ball-shaped blooms on long stiff stems.

Crown of Gold. A new type marigold with a chrysanthemum-like top surrounded by a collar of broad petals. Golden orange.

Dixie Sunshine. Large ball-shaped flowers, 100 per cent double; golden yellow.

Giant Sunset Giants. Strong growing, early; flowers 5 to 7 1/2 inches across. 60 per cent double.

Guinea Gold. Brilliant orange, large.

PETUNIAS. Dwarf Giants of California. Radiant Strain. Dark and light shades. Finest mixed. Buffled.

Large Double Flowering. In mixed colors. Pkt. 35c.

Howard Star. Improved. A single, pure white star.

Rose Gem. Dwarf plants smothered with deep rose blooms. Pkt. 15c.

Rosy Morn. Lovely soft rose pink with white throat.

Celestial. Rose (Rose of Heaven). Deep Rose.

Show Ball. Large white flowers.

Flaming Velvet. Deep velvety blue, large miffed flowers, 15 to 20 in. tall.

Elk's Pride. Large velvety purple flowers. Dotted red.

General Dodd. Mixed red.

Sutton's Blue Bedder. Rich blue.

Salmon Supreme. Broad even color in Petunias and one that has long been wanted. When first opening flowers are rich coral-salmon, changing as they mature to a glistering soft salmon pink.

Gaety. Large, daintily fringed and waved flowers of bright rose-pink, beautifully and irregularly edged and dotted with white.

Hollywood Star. Flowers are distinctly five pointed star shaped and of a charming shade of rich rose, set off by an amber colored throat. The plant grows 2 ft. in. across and are deeply cut to form a most attractive star.

Price, 15c.

NASTURTIUM. Will thrive on poor, rocky soil.

Double Golden Glean. Double, sweet scented golden yellow.

Double Orange Glean. Very large, double, orange golden yellow.

Double Scarlet Glean. Dazzling scarlet, sweet scented.

Glorious Glean Mixed. Large double flowers. Salmon, golden yellow, orange, scarlet, cream, yellow, maroon.

Double Golden Globe. Same blossoms as Golden Glean, but produced on compact, well rounded plants.

Dwarf Mixed. All colors, single. Tall Mixed. All colors, single.

PHLOX, ANNUAL. One of the easiest grown and most satisfactory of all summer-dowering annuals. No other flower can surpass their brilliant coloring.

Drummond's Gigantea.

Salmon Glory. Individual flowers are large, 1 1/2 to 1 3/4 ins. across, and borne in massive trusses on strong, stocky plants 10 in. high. The color is a pure salmon-pink set off by a wide, distinct, creamy soft color combination; clean, clear and crisp, and very satisfactory of the sun. Color illustration on two-page spread.

Art Shades Gigantea. Very large flowers of lovely pastel shades. Star Dwarf. About one pretty star-shaped flower.

Drummond. Large heads of blooms, strong sturdy plants 12 to 15 in.

Chamoise Rose. Crimson, blue and white eye.

Splendens. Bright red with large white eye.

Nana Compacta. Dwarf mixed. A distinctly new, very dwarf and uniform addition to the Phlox family.

PORTULACA (Rose Moss). For brilliant coloring nothing can excel a bed of Portulaca. The flowers are rich, glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca for places exposed to the hot sun of midsummer. Very pretty edgings for beds of taller plants.

Single Mixed. Mostly bright colors.

Double Mixed. All choicest colors. Double as small roses.

PETUNIAS. The chief pitfall the amateur runs up against in growing Petunias is in the seed sowing. Almost invariably they bury the tiny seeds so deeply that the sprouting seedlings cannot possibly fight their way to the surface. Petunia seed must be sown with the very utmost carefulness.

A seed flat or a seed pan should be used, a light, loamy soil carefully prepared, properly moistened and finely screened, the box filled to within a half inch of the top with ample drainage on the bottom and tamped down firmly, smoothly and evenly. Then the seed should be mixed with about a teaspoonful of sand and this mixture sowed and sand sprinkled carefully and thinly over the surface of the seed box. A very fine sprinkling of pure sand, not more than one-sixth of an inch, may be used on top of this mixture or it may be left without any further covering.

A pane of glass or a damp burlap sack or folded newspapers should then be placed over the flat and left there until the seeds begin to sprout. Immediately after the first sprout appears, the heavy shading must be removed and a single layer of gauze substituted.

If the soil has been properly moistened when it is being prepared for sowing, it will not have to be watered again until the seedlings have developed their third and fourth leaves. If the heavy shading has been drying out, however, water is to be applied with a very fine spray hand bulb, or better still, the plan or flat placed in a tray of water to allow moisture to soak upwards from the bottom. Always leave the seed box in a well-ventilated place, but without any draft, to prevent mildew. When the seedlings are large enough to handle, they should be moved into a second flat or small pots for a few weeks before setting out in their permanent position in the garden.

SHRUBS. Dwarf Giants (Blue Moon). Non-flowering. Mention—1939 All-America Selections. Packet 15c.

Blue Moon. Dwarf Medal—1940 All-America Selections. A distinct and lovely azure-blue, very early flowering and exceptionally free, uniformly bushy stems, 18 inches high, but very shaggy and loaded with potent, double flowers, one and a half inches across by one inch high.

Pkt. 25c.

New Giant Caucasica Hybrids. Double size of Caucasica; wavy, hooded, frilled petals for most delicate and exquisite 3.4 in. flowers imaginable. Love large light to deep mauve shades.

Sticks. By virtue of their delightful fragrance, brilliant colors, and pure being wanted. When first opening flowers are rich coral-salmon, changing as they mature to a glistering soft salmon pink.

Gaety. Large, daintily fringed and waved flowers of bright rose-pink, beautifully and irregularly edged and dotted with white.

Hollywood Star. Flowers are distinctly five pointed star shaped and of a charming shade of rich rose, set off by an amber colored throat. The plant grows 2 ft. in. across and are deeply cut to form a most attractive star.

Price, 15c.

SWEET PEAS, GIANT SPENCER. Spencer Sweet Peas are the biggest and most beautiful of all known sweet peas, the flowers frequently measure 2 to 2 1/2 inches across. They are also remarkable for their profusion of continuous bloom.

Amethyst. Clear blue.

Flaming Star. Flower scarlet cerise.

Grand Slam. For those who like brilliant colors this sparkling flower will have a great appeal. It is bright scarlet cerise, shaded orange, and is borne in the sunshine.

King White. Giant white.

King Lavender. Robust lavender.

My Pickford. Blossoms large, well waxed, and sometimes duplexed.

Olympia. Rich purple.

Pinkie. Largest size rose pink.

Red Boy. Deep crimson.

Welcome. Brightest scarlet.

What Joy. Primrose yellow shading to crimson.

Superb Spencer Mixture. Special mixture, grown as separate colors and blended especially for us.

Early Flowered Spencer Mixture. The best of the early flowering types.

Perennial (Lathyrus Latifolius). Mixed perennial sweet peas. No color.

LIMA BEANS. HENDERSON'S BUSH (Baby Lima). 65 days. Pods small; 3 to 4 small flat seeds; dry beans, white.

JACKSON WONDER BUSH LIMA. For home use; lush small; pods green; flavor delicious; borne in abundance; lush vigorous.

CAROLINA OR SIEVA. Best small running white butter bean for home and market; prolific; stands hot dry weather, bearing until frost.

FLORIDA BUTTER. Speckled. Popular and desirable in South. Pods in clusters. Beans flat, spotted red dish brown.

POLE—GREEN POD. TITHONIA (Mexican Sunflower). Extending flaring hood-orange, 3 1/2 in. single. Bulb-like flowers on long, heavy cutting stems. Large shrubbery plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. (Faint) wherever seen and everybody wants it for striking cut flowers. Treat as an annual. Tithonia blooms the first season from seed, giving an abundance of flowers.

Fireball, Grandiflora. New exotic selection with brilliant scarlet flowers to blend and contrast with other late summer and fall colors.

TEXAS BLUE BONNET (Lupinus). Free flowering, graceful spikes, pea-shaped blooms.

THUNDERBOLT (Black Eyed Susan). Fruiting plant for ground cover, hanging baskets or window boxes. Colors white, yellow, buff and orange.

TORERIA (Wishbone). Blue, snapdragon-like flowers borne profusely during summer. Bushy plants. Excellent for shady places.

VERBENAS. The flowers are borne in large masses from midsummer until late fall. Thrive in poor soil and withstand drought remarkably well, but dislike freshly manured soil. Plant in a sunny location.

Cerise Queen. Scintillating soft blue-cerise.

Spectrum Rose. Special Mention—1934 All-America Selections. Dazzling red; bright and showy. White. Combines well with other colors.

Pinkie. Deep purple.

Giant Flowered. Double Mixed. Contains all the above colors carefully prepared and blended for color values.

Dwarf Verbenas. A lovely type which looks like almost admirably for edging, bedding and pot culture.

Fireball. Bright scarlet, conspicuous and dazzling. Striking in masses. Nice for cutting. Plants grow about 6 in. high and 10 to 12 in. across. Neat and tidy.

VINCA ROSEA (Periwinkle). Every year this plant increases in popularity because of its glossy dark green foliage and profusion of flowers.

Pure White. Globose, strictly white.

Rosea. Bright rose with crimson eye.

Rosea Alba. White with rose center.

Mixed. A choice blend of named sorts.

LANE WILSON'S ZINNIAS. Lilliput, Baby or Pompon Zinnias. The small, pompon-like flowers of Lilliput Zinnias are the most popular and most appealing. Plants are dwarf, lush and very branching; 12 to 15 in. tall, and literally covered with double blooms, 1 to 1 1/2 in. across.

Golden Gem. White Gem. Canary Gem. Pastel Mixture. Finest Mixed. From name varieties. Gracilima (Red Riding Hood). Deep scarlet, miniature red flowers, 1 to 2 ft. free flowering.

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Fantasy. Shaggy petioled medium sized double flowers, excellent for cutting.

Star Dust. Golden yellow.

Wildfire. Scarlet. (See center page).

Finest Mixed. A bright colorful mixture.

BEANS. BUSH—WAX POD. TOP NOTCH GOLDEN WAX. 52 days. For attractive, clear, golden yellow, 4 1/2 to 5 1/2 in. long, flat-oval, fleshy and brittle.

PENCIL POD WAX. 52 days. Pods bright yellow, round, fleshy, 5 1/2 to 6 in. long, brittle, tender. Desirable for home garden as well as for market.

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FLORIDA BUTTER. Speckled. Popular and desirable in South. Pods in clusters. Beans flat, spotted red dish brown.

POLE—GREEN POD. KENTUCKY WONDER (Old Homestead). 65 days. Slender, dark green pods, often 10 in. long, hang in clusters. The best quality green pole bean.

McCaslan Pole. 65 days. Fine for snaps and dry shell use. White seeds.

IDEAL MARKET. 58 days. Especially desirable in the South, a week earlier than McCaslan and Kentucky Wonder. Plant is hardy, vigorous and a good climber. Pods are 5 1/2 to 6 in. long by 3 in. wide, round, slightly curved, meaty, tender, stringless when young and of good quality.

BUSH—GREEN POD. BUREPPE'S STRINGLESS GREEN POD. Finest for home and shipping bulk, 15 inches, dark, vigorous; pod, round, slightly curved, stringless and green; 58 days from planting to table; seed dark brown.

TENDERGREEN. 54 days. Fleshy round pods about 7 in. long; light green.

GIANT STRINGLESS GREEN POD. 53 days. Pods 6 to 6 1/2 in. long; round, fleshy, brittle. Good yielder. Fine for canning as well as for the table.

STRINGLESS BLACK VALENTINE. 53 days. Improved form of old Black Valentine. Round, dark green pods.

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McCaslan Pole. 65 days. Fine for snaps and dry shell use. White seeds.

IDEAL MARKET. 58 days. Especially desirable in the South, a week earlier than McCaslan and Kentucky Wonder. Plant is hardy, vigorous and a good climber. Pods are 5 1/2 to 6 in. long by 3 in. wide, round, slightly curved, meaty, tender, stringless when young and of good quality.

BUSH—GREEN POD. BUREPPE'S STRINGLESS GREEN POD. Finest for home and shipping bulk, 15 inches, dark, vigorous; pod, round, slightly curved, stringless and green; 58 days from planting to table; seed dark brown.

TENDERGREEN. 54 days. Fleshy round pods about 7 in. long; light green.

GIANT STRINGLESS GREEN POD. 53 days. Pods 6 to 6 1/2 in. long; round, fleshy, brittle. Good yielder. Fine for canning as well as for the table.

STRINGLESS BLACK VALENTINE. 53 days. Improved form of old Black Valentine. Round, dark green pods.

THE COMMODORE OR DWARF KENTUCKY WONDER. Very prolific, true bush form of the famous Kentucky Wonder Pole Bean.

LANE WILSON'S ZINNIAS. Lilliput, Baby or Pompon Zinnias. The small, pompon-like flowers of Lilliput Zinnias are the most popular and most appealing. Plants are dwarf, lush and very branching; 12 to 15 in. tall, and literally covered with double blooms, 1 to 1 1/2 in. across.

Golden Gem. White Gem. Canary Gem. Pastel Mixture. Finest Mixed. From name varieties. Gracilima (Red Riding Hood). Deep scarlet, miniature red flowers, 1 to 2 ft. free flowering.

Tom Thumb. Plants 4 to 6 inches compact, covered with well formed flowers of the Lilliput type.

Haageana Double (Mexican Hybrids). The small flowered Mexican Zinnias leave a charm all their own.

Pumila Picotee Delight. One of the best double cut flower Zinnias on the market. Flowers medium, petals curled, with picotee marking, plants 2 to 2 1/2 ft.

Salmon Rose. Finest Mixed. Harmony Type (Scarlet Flowered). Deep 2 1/2 to 3 ft. bearing numerous medium sized flowers, remarkably resembling the annual Sea-blossa and Harmony Marigold.

Finest Mixed. Light shades, including crimson, scarlet, orange, yellow, pink and white.

Zinnia Super Crown O'Gold Pastel Tints. A vastly improved strain of the Crown O'Gold type, with large well formed flowers in soft pastel shades, each petal overlaid at the base with deep golden yellow. Packet, 15c.

Navajo Zinnias, Mixed Colors. The many bicolor flowers resemble one of the lovely, vivid colorings to be found in a Navajo rug. Bushy plants, about 1 1/2 ft. tall.

Fantasy. Shaggy petioled medium sized double flowers, excellent for cutting.

Star Dust. Golden yellow.

Wildfire. Scarlet. (See center page).

Finest Mixed. A bright colorful mixture.

BEANS. BUSH—WAX POD. TOP NOTCH GOLDEN WAX. 52 days. For attractive, clear, golden yellow, 4 1/2 to 5 1/2 in. long, flat-oval, fleshy and brittle.

PENCIL POD WAX. 52 days. Pods bright yellow, round, fleshy, 5 1/2 to 6 in. long, brittle, tender. Desirable for home garden as well as for market.

LIMA BEANS. HENDERSON'S BUSH (Baby Lima). 65 days. Pods small; 3 to 4 small flat seeds; dry beans, white.

JACKSON WONDER BUSH LIMA. For home use; lush small; pods green; flavor delicious; borne in abundance; lush vigorous.

CAROLINA OR SIEVA. Best small running white butter bean for home and market; prolific; stands hot dry weather, bearing until frost.

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# Plant Lane Wilson's Fine Flower Seeds

**BALSAM (Lady Slipper).** An old favorite garden flower. Double Camellia-flowered. Mixed.

**BLUE LACE FLOWERS.** Large, lace-like, delicate lavender-blue flowers, 2½ in. across.

**CALENDULAS.** Calendulas are definitely cool weather loving plants and in the warmer climates should be sown in the autumn for early bloom in the late winter or early spring. While they like full sun, they cannot stand the burning sun of summer.

① **Orange Fantasy.** Distinctive new, rather dwarf and heavily foliaged. Flowers are a delightful orange with a seal-brown crest of petals.

① **Chrysantha.** Golden yellow.

① **Orange Shaggy.** New; rich orange, lighter toward the center.

**Cornice D'or.** Bright orange, very long stems. Heat resistant.

**Lemon Queen.** Attractive lemon yellow.

**Campfire.** Petals attractively quilled, medium size, clear orange.

① **CANTERPERRY BELLS.** Bell-shaped flowers. Blooms from seed in six months. Mixed colors.

**CARDINAL CLIMBER.** Quick growing climber covered all summer with scarlet blooms.

**CACALIA.** Tassel Flower. Unique annual with small, orange-scarlet flowers on tall, slender stems. They resemble showy miniature brushes. Artistic for mixed borders and bouquets. Height 1½ feet.

**CALLIOPSIS.**

① **Golden Crown.** Large, rich orange-yellow flowers on 1 ft. wiry stems. Dwarf, mixed.

**CARNATION.** Chabaud's *Enfant De Nice*. The best early giant Carnation, blooming the first year from seed. The flowers are 2½-3 in. in diameter, on long, strong stems.

**CENTAUREA (Dusty Miller).** Attractive, silvery leaved plant for baskets, borders or beds.

**CHRYSANTHEMUM.** Annual. They produce long, stiff stemmed flowers in attractive shades and color combinations. Excellent for cutting. Double Mixed, Single Mixed.

**CANDYTUFT.** Fine for borders and rock gardens. For continuous bloom sow seed every three weeks.

**CYPRESS VINE.** A popular climber with delicate fern-like foliage and masses of small star-shaped white and red flowers. About 15 ft.

**CYNOLGLOSSUM (Amabile, Chinese Forget-Me-Not).** A beautiful blue biennial with flower stalks 18 to 24 in. long. May be used as a substitute for *Myosotis Palustris*. An especially fine novelty for outside or inside for cut flower purpose or effect.

① **Firmament, Amabile Dwarf Compactum (Annual).** Similar in color and type of bloom to the taller and long popular *Amabile Deep Ultramarine Blue* but only about half as tall and very compact. Pkt., 25c.

**CENTAUREA.**

**New Double Cornflower.** The flowers of these strains are very large, fully double and the colors intensified. Finest for cut flowers.

**Blue Boy.** Blue.

**Pinkie.** Deep pink.

**Red Boy.** Deep red.

① **Jubilee Gem.** Dwarf, compact plants, about 1 ft. tall, literally covered with dark but vivid double blue flowers. Fine for edging, borders, rock gardens and pots.

**Imperialis.**

**Giant Sweet Sultans, Mixed.** All the lovely colors belonging to this fine, large-flowered type in a glorious blend; some with centers different in color from the outer petals that are most attractive.

**COSMOS, Sensation (Mammoth Flowering).** Giant flowers, 4 to 6 in. across, are had within 10 weeks from seed and are borne most profusely until frost on strong, robust plants, 4 to 6 ft. high. Flowers have prettily fluted petals which slightly overlap. They are borne on long stems so desirable for cutting. Larger flowers, if wanted for exhibition or other purposes, may be obtained by disbudding. **Pink. White. Crimson. ① Mixed.**

**Double Crested Mixed.** Lovely crested or Anemone shaped flowers 2 in. across. Height 3 to 4 ft.

① **Orange Flare.** Gold Medal—1935 All-America Selections. Well branched plants, 3 ft., covered with showy golden orange flowers in about 3 months from seed, and continue to bloom profusely until frost.

**DAHLIA.**

**Unwin's Dwarf Hybrids.** Flowering in sixty days from seed. This remarkable strain produces branching plants 2 to 3 ft. tall, bearing semi-double flowers 3 in. in diameter, of lovely soft pink, lavender, red, orange, yellow and maroon. They flower until frost kills the plants, and produce tubers which can be saved. Pinched back, they make fine pot plants.

**Advance Special Strain.** Large flowered decorative varieties. 15c.

## GLADIOLUS

**CULTURE:** Plant Gladiolus any time from the middle of January until June, the early plantings are preferred as blooms come before the extreme hot weather. Plant in a good well drained loamy soil and cover about four inches; space six to eight inches apart. Successive plantings of every ten days to two weeks will insure continuous bloom over a long period of time.

**Spraying:** To insure good blooms it is necessary to spray Gladiolus for THRIP, a small almost microscopic insect that hides deep down in the blooms. Bulbs are treated for Thrip, but in the south the Thrips live over the winters in the foliage of other plants. As soon as the Gladiolus is six inches high spray with a mixture of 2 ounces (4½ teaspoonsful) Tartar Emetic and 8 ounces (1 2/3 cupsful) Brown Sugar mixed in 3 gallons water. REPEAT THIS SPRAYING EVERY WEEK FOR SIX WEEKS. (We can supply you with Tartar Emetic and Brown Sugar).



**PETUNIA, Giants of California**  
**Bodger's Supreme Florist Strain**

Has shades of pink, rose and salmon rose, all with light, richly veined throats, and many of them striped or combining two or more rose shades in one bloom. The blooms are unbelievably large, 5 to 7 inches in diameter, with shallow open throats surrounded by satiny petals which are so heavily ruffled that in the young flowers they are easily mistaken for doubles. **Packet, 25c.**

**DIMORPHOTHECA.** African Daisies. Cape Marigold. Showy annuals from South Africa, about 1 ft. tall, with fine, Daisy-like blooms during summer and fall. Good for rock gardens, edgings and cutting.

**DAISY.**

**English Daisy (Bellis Perennis)**  
**Double Monstrosa.** A favorite for edgings, low beds, and rock gardens. The leaves form a low rosette. The button-like flowers are composed of tightly packed petals. Vigorous plants bear extra large flowers. **Pink, Red, White, Mixed.**  
**African Daisy (Arctotis Grandis).** Pure white, lilac-blue beneath.  
**Shasta Daisy (Alaska).** Large white.

**DIGITALIS (Foxglove).** Stately, picturesque beauty. White, yellow, rose and purple flowers gloriously spotted. A popular favorite in all old-fashioned gardens.

**ECHINOPS RITRO (Globe Thistle).** 3 ft. tall with huge round thistle-like, bright blue balls.

## DAHLIAS

### CULTURE

Any good garden soil that contains enough sand to drain properly and enough humus to retain fertility and moisture will grow Dahlias. If the soil lacks humus, apply Peat Moss. Have the ground well broken and prepared deep before planting time. After danger of frost is over, plant in holes 6 to 8 inches deep and about 3 ft. apart. Cover the tuber with about 2 ins. of soil and as the plant grows, gradually fill the hole until entirely filled. Dahlias thrive on a dressing of bone meal and potash, but do not over fertilize. Drive a stout stake or bamboo cane alongside the newly planted root at planting time and tie it to the stake to prevent damage from high wind storms, driving hail, or rain. Once or twice during the summer a small handful of Vigoro or other complete plant food not too rich in Nitrogen raked into the soil will help. Wet ground thoroughly after applying fertilizer. Keep ground well cultivated at all times, deep at first and after buds begin to appear, very shallow. Cultivate after every rain to keep from forming crust and preserve moisture. During real dry weather, water thoroughly once a week or ten days. Do not wet a little every day, as this is harmful.

**DIANTHUS (Pinks).** Garden Pinks with their single or double Carnation-like flowers make excellent border plants for modern gardens. Gay blossoms on strong stems come in a variety of rich colors, and their stripes and markings make them especially attractive.

**Single Mixed.**

**Double Mixed.**

**Grass or Clove Pinks.**

**Scoticus Double, Scotch Mixed.**

**FORGET-ME-NOT (Myosotis).** Alpestris, blue. Rich indigo blue flowers.

**FOUR O'CLOCK, Marvel of Peru.** Finest Mixed.

## Flower Seed

### (Continued)

### Center Spread

